

## FORM PTO-1449

ATTY. DOCKET NO.

612,404-244

SERIAL NO.

09/128,718

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT:

Michael J. Heller et al.

FILING DATE:

August 3, 1998

GROUP:

1631

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBC LASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBC LASS	TRANSLATION YES NO
/M.M./	BY 0228075	7/87	EP (Dattagupta et al.)			
	BZ 2247889	3/92	GB (Stanley)			
	CA WO95/07363	3/95	PCT (Konrad)			
	CB WO90/01564	2/90	PCT (Adams et al.)			
	CC WO89/01159	2/89	PCT (Cornell et al.)			
	CD WO93/22678	11/93	PCT (Hollis)			
	CE WO86/03782	7/86	PCT (Malcolm et al.)			
	CF WO89/10977	11/89	PCT (Southern)			
	CG WO88/08528	11/88	PCT (Stanbro et al.)			
	CH WO92/04470	3/92	PCT (Stanley)			
	CI WO98/51819	11/98	PCT (Heller et al.)			
	CJ WO96/01836	1/96	PCT (Heller et al.)			
	CK WO98/01758	1/98	PCT (Kovacs)			
	CL 2156074	10/85	UK (Palva et al.)			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/M.M./	CM	Abrams et al. "Comprehensive Detection of Single Base Changes In Human Genomic DNA Using Denaturing Gradient Gel Electrophoresis & a GC Clamp". <i>Genomics</i> , 7, 1990, 463-475
	CN	Anand and Southern "Pulsed Field Gel Electrophoresis," <u>Gel Electrophoresis of Nucleic Acids - A Practical Approach</u> , 2d. Ed., D. Rickwood and B.D. Hames (New York: IRL Press 1990), pp 101-123
	CO	Anderson and Young, "Quantitative Filter Hybridization," <u>Nucleic Acid Hybridization - A Practical Approach</u> , Eds. B.D. Hames and S.J. Higgins (Washington, D.C.: IRL Press 1985) pp 73-111
	CP	Bains, "Setting a Sequence to Sequence a Sequence," <i>Bio/Technology</i> , 10:757-758 (1992)
	CQ	Barinaga, "Will 'DNA Chip' Speed Genome Initiative?", <i>Science</i> , 253:1489 (1991)
	CR	Beattie et al., "Genosensor Technology," <u>The 1992 San Diego Conference: Genetic Recognition</u> , pp 1-5 (Nov, 1992)

EXAMINER:

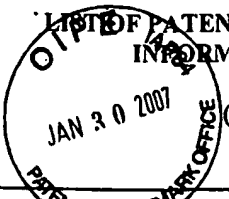
NB1:692585.1

/Marjorie Moran/

DATE CONSIDERED:

04/15/2007

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<b>FORM PTO-1449</b> <b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 612,404-244	<b>SERIAL NO.</b> 09/128,718
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
M.M./	CS	Beltz et al., "Isolation of Multigene Families and Determination of Homologies by Filter Hybridization Methods," <i>Methods in Enzymology</i> , 100:266-285 (1983)
	CT	Brown et al. "Electrochemically Induced Adsorption of Radio-Labelled DNA on Gold and HOPG Substrates for STM Investigations". <i>Ultramicroscopy</i> , 38, 1991, 253-264
	CU	Conner et al., "Detection of Sickle Cell $\alpha^+$ -Globin Allele by Hybridization With Synthetic Oligonucleotides," <i>Proc. Natl. Acad. Sci. USA</i> , 80:278-282 (1983)
	CV	Drmanac et al., "Sequencing of Megabase Plus DNA by Hybridization: Theory of the Method," <i>Genomics</i> , 4:114-128 (1989)
	CW	Drmanac et al., "DNA Sequence Determination by Hybridization: A Strategy for Efficient Large-Scale Sequencing," <i>Science</i> , 260: 1649-1652 (1993)
	CX	Eggers et al. "Biochip Technology Development", BioChip Technology Development, Lincoln Laboratory Technical Report 901, Nov. 9, 1990, 63 pages.
	CY	Fiaccabrino et al., "Array of Individually Addressable Microelectrodes", <i>Sensors and Actuators B</i> , 18-19 (1994) 675-677
	CZ	Fodor et al., "Multiplexed Biochemical Assays With Biological Chips," <i>Nature</i> , 364:555-556 (1993)
	DA	Fodor et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <i>Science</i> , 251:767-773 (1992)
	DB	Horejsi, "Some Theoretical Aspects of Affinity Electrophoresis," <i>Journal of Chromatography</i> , 178:1-13 (1979)
	DC	Horejsi et al., "Determination of Dissociation Constants of Lectin Sugar Complexes by Means of Affinity Electrophoresis, <i>Biochimica et Biophysica Acta</i> , 499:200-300 (1977)
	DD	Kakerow et al., "A Monolithic Sensor Array of Individually Addressable Microelectrodes", <i>Sensors and Actuators A</i> , 43 (1994) 296-301
	DE	Mathews, Kricka. "Analytical Strategies For The Use Of DNA Probes". <i>Analytical Biochemistry</i> , 169, 1988, 1-25
	DF	Palecek. "New Trends in Electrochemical Analysis of Nucleic Acids". <i>Bioelectrochemistry and Bioenergetics</i> , 20, 1988, 179-194
	DG	Ranki et al., "Sandwich Hybridization as a Convenient Method for the Detection of Nucleic Acids in Crude Samples," <i>Gene</i> , 21:77-85 (1983)
↓	DH	Saiki, "Amplification of Genomic DNA," <i>PCR Protocols: A Guide to Methods and Applications</i> , (Academic Press, Inc. 1990), pp 13-20

<b>EXAMINER:</b> NB1:692585.1 /Marjorie Moran/	<b>DATE CONSIDERED:</b> 04/15/2007
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/M.M./	DI	Southern et al., "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides Evaluation Using Experimental Models," <i>Genomics</i> , 13:1008-1017 (1992)
↓	DJ	Strezoska et al., "DNA Sequencing by Hybridization: 100 Bases Read by a Non-Gel-Based Method", <i>Proc. Natl. Acad. Sci. USA</i> , 88:10089-93 (1991)
↓	DK	Wallace et al., "Hybridization of Synthetic Oligodexribonucleotides to $\lambda$ x 174 DNA: The Effect of Single Base Pair Mismatch," <i>Nucleic Acid Res.</i> , 6:3543-3557 (1979)
↓	DL	Washizu, "Electrostatic Manipulation of Biological Objects," <i>Journal of Electrostatics</i> , 25:109-123 (1990)
↓	DM	Washizu and Kurosawa, "Electrostatic Manipulation of DNA in Microfabricated Structures," <i>IEEE Transactions on Industry Applications</i> , 26:1165-1172 (1990)

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